

AMENDMENTS TO THE CLAIMS

1-5 (Canceled)

6. (New) A discharge system for compressors comprising:

a cylinder block defining a compression chamber;

a first discharge chamber receiving an intermittent gas mass flow from the compression chamber;

a second discharge chamber in direct communication with the first discharge chamber;

a third discharge chamber connecting with the second discharge chamber and an outlet connected to the third discharge chamber; whereby a serial connection is provided between the compression chamber and the outlet through the first discharge chamber, the second discharge and the third discharge chamber;

a valve provided between the first discharge chamber and the third discharge chamber, said valve being operable to open upon a predetermined pressure being produced in the first discharge chamber by discharge from the compression chamber to open communication between the first discharge chamber and the third chamber to open a parallel discharge path through the first discharge chamber, through the third discharge chamber and the outlet.

7. (New) The discharge system as defined in claim 6 and including a connection between the second discharge chamber and the third discharge chamber so that flow is open between the second discharge chamber and the third discharge chamber.

8. (New) The discharge system as defined in claim 6 and including a discharge tube connected with the third discharge chamber.